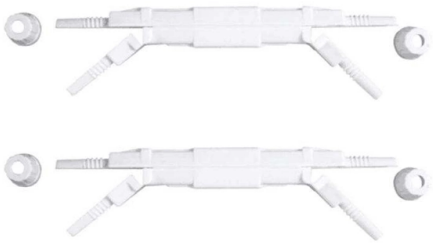
288-core optical cable longitudinal stripping



Overview

Fiber Optic Cable Stripper Tool, Adjustable Longitudinal Sheath. This stripping tool is suitable for optical cable with a diameter between 2/5-1in (10-25.

Key Takeaways

Longitudinal stripping of 288-core optical cables requires precision adjustable tools designed for 10–25 mm cable diameters, allowing safe and efficient removal of outer sheaths.

Overview

Longitudinal stripping is the process of cutting and removing the outer protective sheath of fiber optic cables along their length without damaging the internal fibers. For high-core-count cables, such as 288-core optical cables, specialized tools are required to handle the large diameter and multiple layers of PVC, PE, or armored sheaths.

Tools and Features

Adjustable Blade Strippers

Precision blades allow control of cutting depth, typically adjustable in 0. 25 mm increments per turn, ensuring the fibers inside remain intact. Suitable for 2–288 core cables with diameters from 10 mm to 25 mm (approximately 2/5" to 1"),.

© 2026 FD SOLUCIONES OPTICAL SYSTEMS - All rights reserved

High-quality aluminum alloy construction provides durability and effortless cutting through tough sheaths. Ergonomic DesignNon-slip handles reduce hand fatigue during prolonged use, which is essential for field technicians working with long cable runs. Lightweight and balanced tools improve control and precision.

Outdoor and Armored Cable Compatibility

Some tools, like the SI-01 longitudinal outdoor fiber optic cable stripper, are designed for armored cables and can handle steel armor or reinforced non-metallic components. Adjustable cutting depth accommodates varying sheath thicknesses, ensuring clean longitudinal cuts without fiber damage.

Operation Method

Adjust the cutter head to the desired depth using the nut and scale markings. Place the cable in the tool slot, insert the blade into the sheath, and pull along the cable length to strip the sheath. Replacement heads or blades extend tool life and maintain cutting efficiency.

Additional Considerations

Precision: Always verify the cutting depth before starting to avoid fiber damage. Cable Diameter: Ensure the tool supports the specific cable diameter; most 288-core strippers cover 10–25 mm. Material: Tools made from super alloys or aluminum alloy provide long-lasting sharpness and resistance to bending.

Mid-

Span Stripping: Some tools allow mid-span sheath removal without cutting the entire cable length, useful for splicing or maintenance. Using the correct longitudinal stripping tool ensures efficient, safe, and precise preparation of high-core-count optical cables, which is critical for installation, splicing, and maintenance operations in both indoor and outdoor environments.

Article Content

Fiber Optic Cable Stripper Tool, Adjustable Longitudinal Sheath ...

This stripping tool is suitable for optical cable with a diameter between 2/5-1in (10-25mm) and 2-288 cores, used for stripping PVC, PE sheaths, and non metallic reinforcement components

Aluminum Alloy Fiber Optic Cable Stripper, Longitudinal Sheath

Longitudinal Stripping Design: NDNCZDHC longitudinal sheath stripper cuts along the cable sheath to separate outer layers without damaging internal optical fibers.

Fiber Optic Cable Stripper Cutter Tool Adjustable Blade For 2 To 288 ...

© 2026 FD SOLUCIONES OPTICAL SYSTEMS - All rights reserved

SI-01 Longitudinal Stripper for 2 core-288 core large number amoring fiber optic cable; Lateral tube stripper scope of application: 4-28mm. FIber optical cable stripper cutter tool.

Armored Fiber Optic Cable Stripping Tool SI

□Wide use□: This cable stripper can cut sheaths of various materials. Such as PVC, PE, steel armor sheath and non-metallic reinforced component fiber optic

Corus fiber armored cable opener optical cable transverse longitudinal ...

Multicore Stripping:The tool is capable of multicore stripping, allowing for quick and efficient removal of multiple cores from fiber cables. Protective Sleeve Included:The product comes with a protective

Longitudinal Outdoor Fiber Optic Cable Slitter | 2-288

Precision fiber optic cable stripper for outdoor use, adjustable for 10-25mm diameters. High-quality alloy construction ensures durability and effortless

Fibre Optical Cable Stripper Adjustable Sleeve Stripping Tool ...

[Wide Application] Suitable for 2-288 optical core cables with a diameter of 10 to 25 mm, ideal for strip PVC, PE heathen and non-metallic components. [Efficient Stripping] Made of high

Armoured Fiber Optic Cable Stripping Tool, Adjustable Longitudinal ...

It is ideal for stripping PVC, PE sheaths and non-metallic reinforcement components. Very simple: simply adjust the blade to the desired depth, place the cable in the slot and grip the handles

Longitudinal Opening Knife Longitudinal Sheath Cable Slitter Fiber ...

The tool design is suitable for multi-core cables with sheathed or armored jackets. Its main purpose is to cut off the armor sheath of the outer layer of the cable to obtain the internal fiber optic cable.

Longitudinal Cable Sheath Slitter SI-01-OFT

SI-01 Sheath Stripper is a tool designed to strip optic cables of sheath with least human efforts. Using Wire Clamp together, you can strip sheath from optical

DW-SI-01Longitudinal Window Armored Fiber Optic Cable Stripping

This longitudinal cable stripper can adjust the cutting depth of the blade according to the thickness of the cable sheath, and is suitable for optical cables with 2 cores to 288 cores and cable ...

Fiber Optic Cable Stripper, Adjustable Longitudinal Sheath Mid Span ...

© 2026 FD SOLUCIONES OPTICAL SYSTEMS - All rights reserved

Its lightweight aluminum alloy construction ensures easy operation while maintaining durability. WIDE COMPATIBILITY: Our longitudinal sheath stripper is designed for 2-288 core cables

Fiber Stripper, Fiber Optic Cable Stripper Adjustable Longitudinal ...

Free delivery and returns on all eligible orders. Shop Fiber Stripper, Fiber Optic Cable Stripper Adjustable Longitudinal Sheath Mid Span Stripping Tool for 10-25mm 2-288 Core Wire.

Fiber Optic Cable Stripper Adjustable Longitudinal and Window Type

Wide Compatibility: for fiber optic cables ranging from 2/5″ to 1″ (10–25mm) in diameter and 2–288 cores. Effectively strips PVC, PE sheaths, and non-metallic reinforcement layers, making

Fiber Optic Cable Stripper Adjustable Longitudinal Sheath Mid Span ...

Fiber Optic Cable Stripper Adjustable Longitudinal Sheath Mid Span Stripping Tool for 10 25mm Diameter 2 288 Core Wires, Aluminum Alloy Construction, Non Slip Grip - Amazon

Adjustable Fiber Optic Cable Stripper, Longitudinal Sheath Mid Span ...

Adjustable Fiber Optic Cable Stripper, Longitudinal Sheath Mid Span Stripping Tool for 10 25mm 2 288 Core Wire, Aluminum Alloy Material with Non Slip Handle, Includes Replacemen

Fiber Optic Cable Stripper, Adjustable Longitudinal Sheath Mid

WIDE COMPATIBILITY: This longitudinal sheath stripper is designed for 2-288 core cables with diameters between 10-25mm (2/5-1in), suitable for various fiber optic cable maintenance

Armored Fiber Optic Cable Stripper, Adjustable 10 to 25mm Longitudinal ...

Would you like to tell us about a lower price? EIMSOAH Armored Fiber Optic Cable Stripper, Adjustable 10 to 25mm Longitudinal Sheath Mid Span Stripping Tool, 2 to 288 Core Wire

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

© 2026 FD SOLUCIONES OPTICAL SYSTEMS - All rights reserved

Contact Us

Continue your research online:

Website: https://fdsoluciones.es
Technical inquiry: https://fdsoluciones.es/project-enquiry.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 FD SOLUCIONES OPTICAL SYSTEMS - All rights reserved